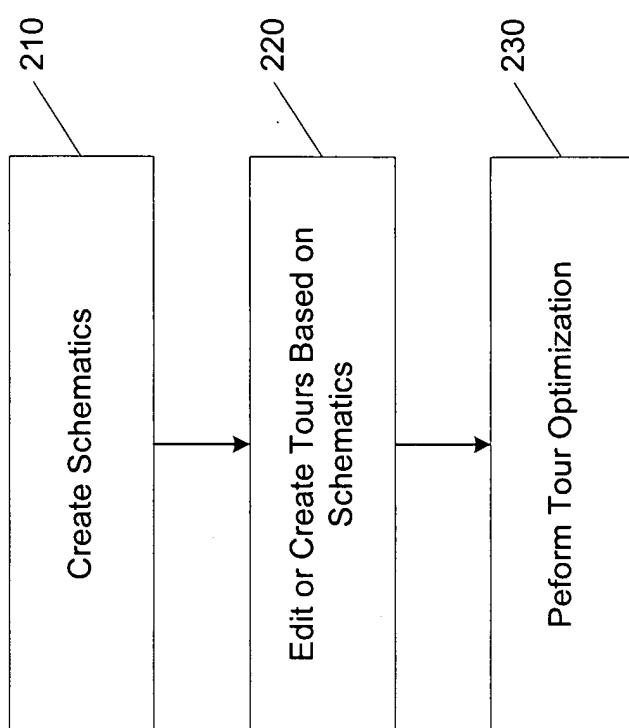


Figure 1

Figure 2



210

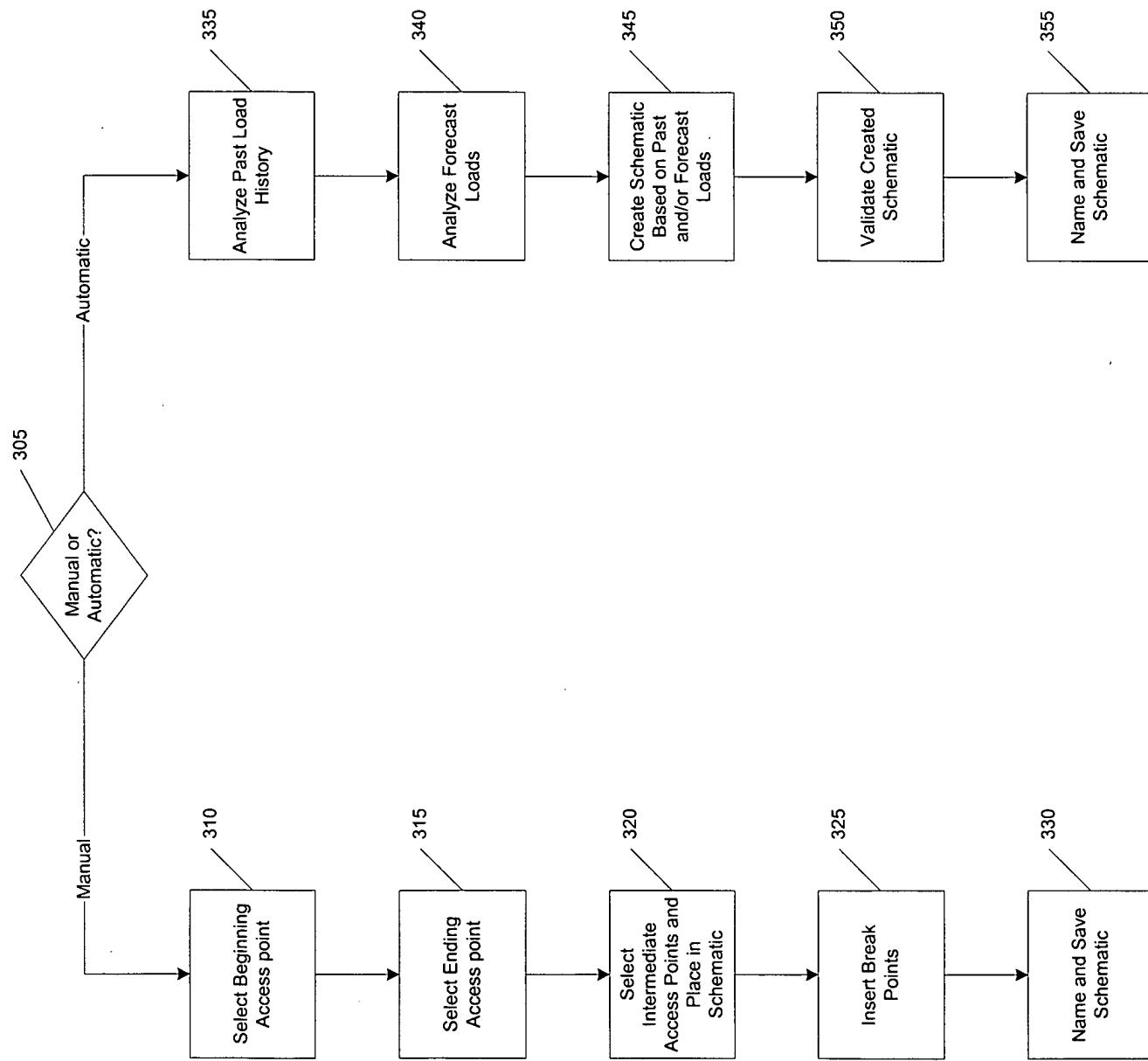


Figure 3

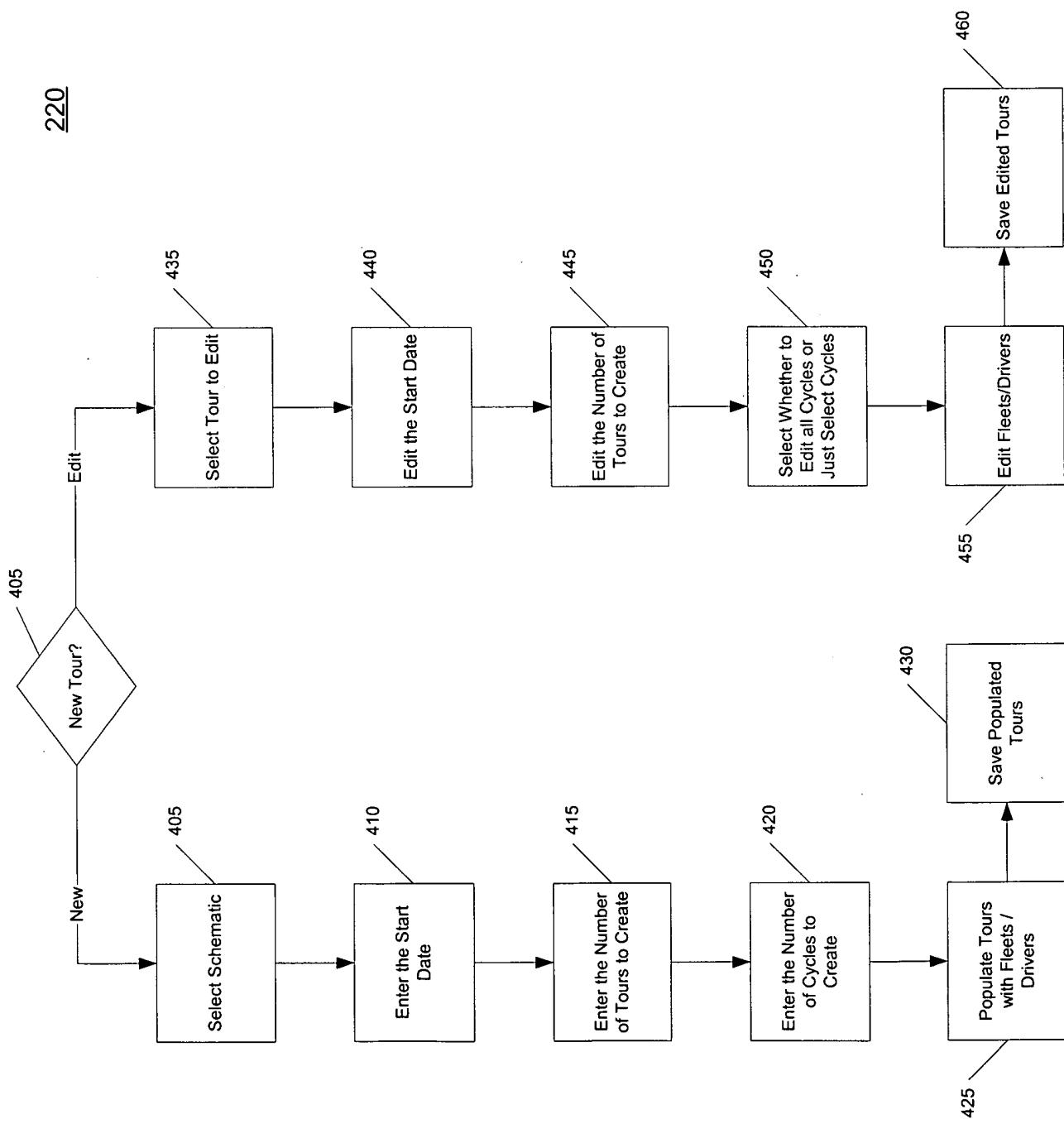


Figure 4

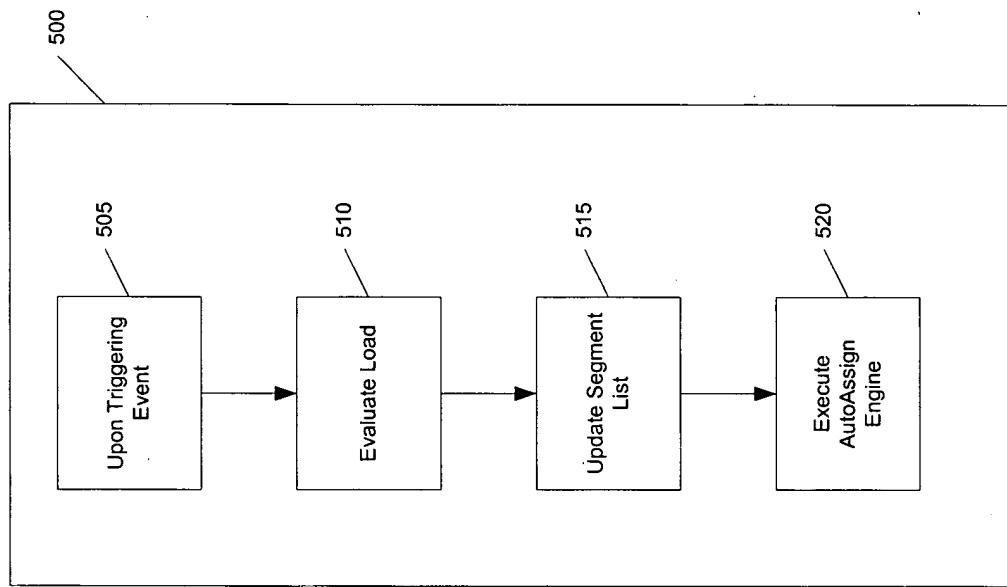


Figure 5

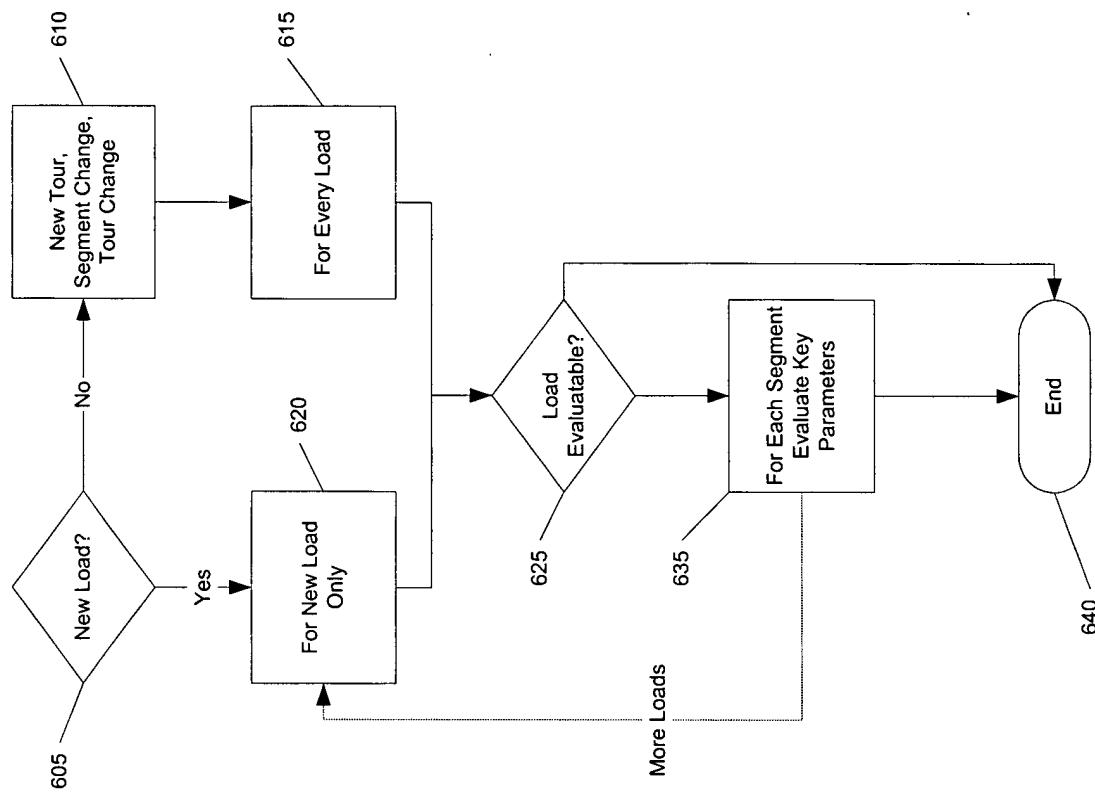


Figure 6

635

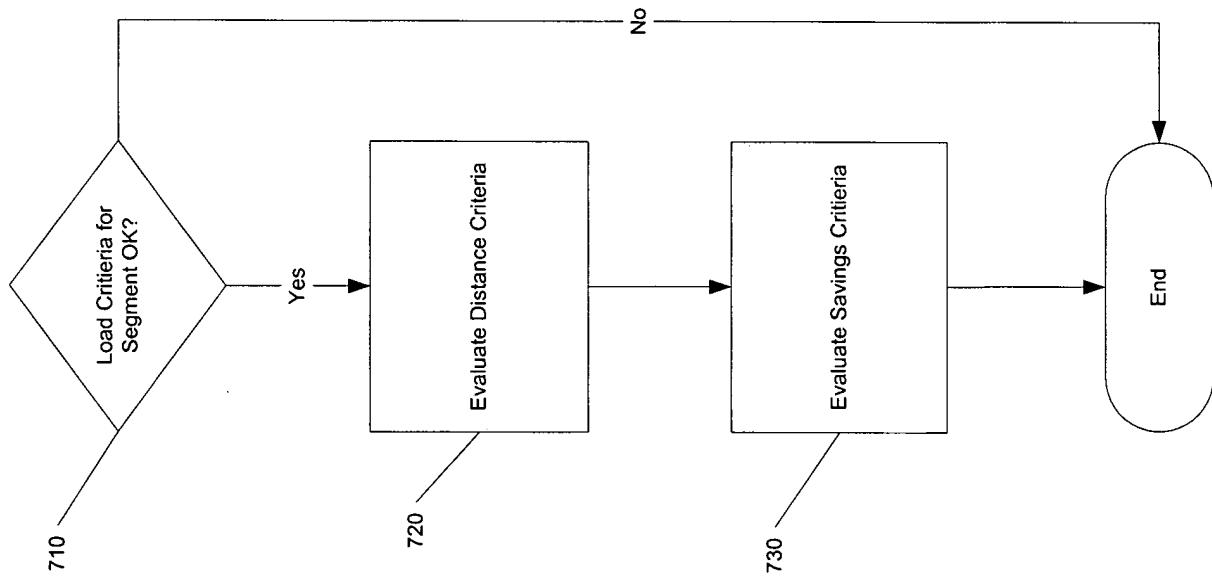


Figure 7

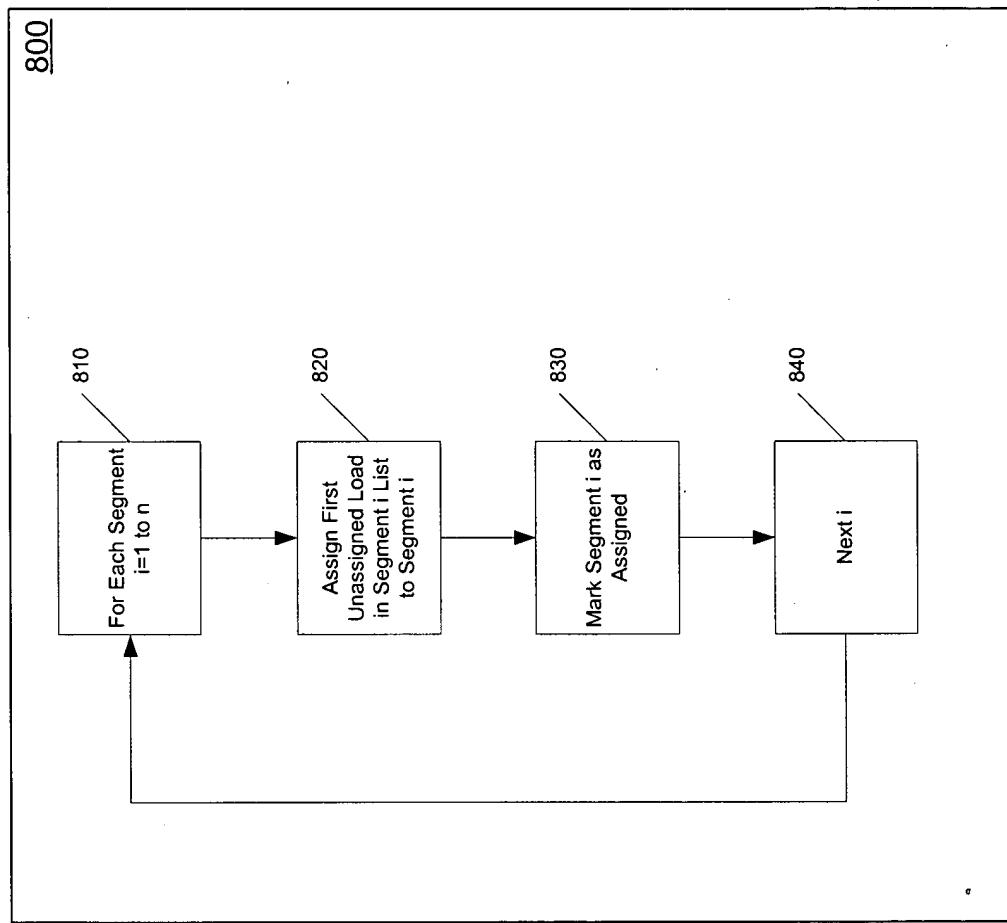


Figure 8

Tour Optimization & Planning System (TOPS)

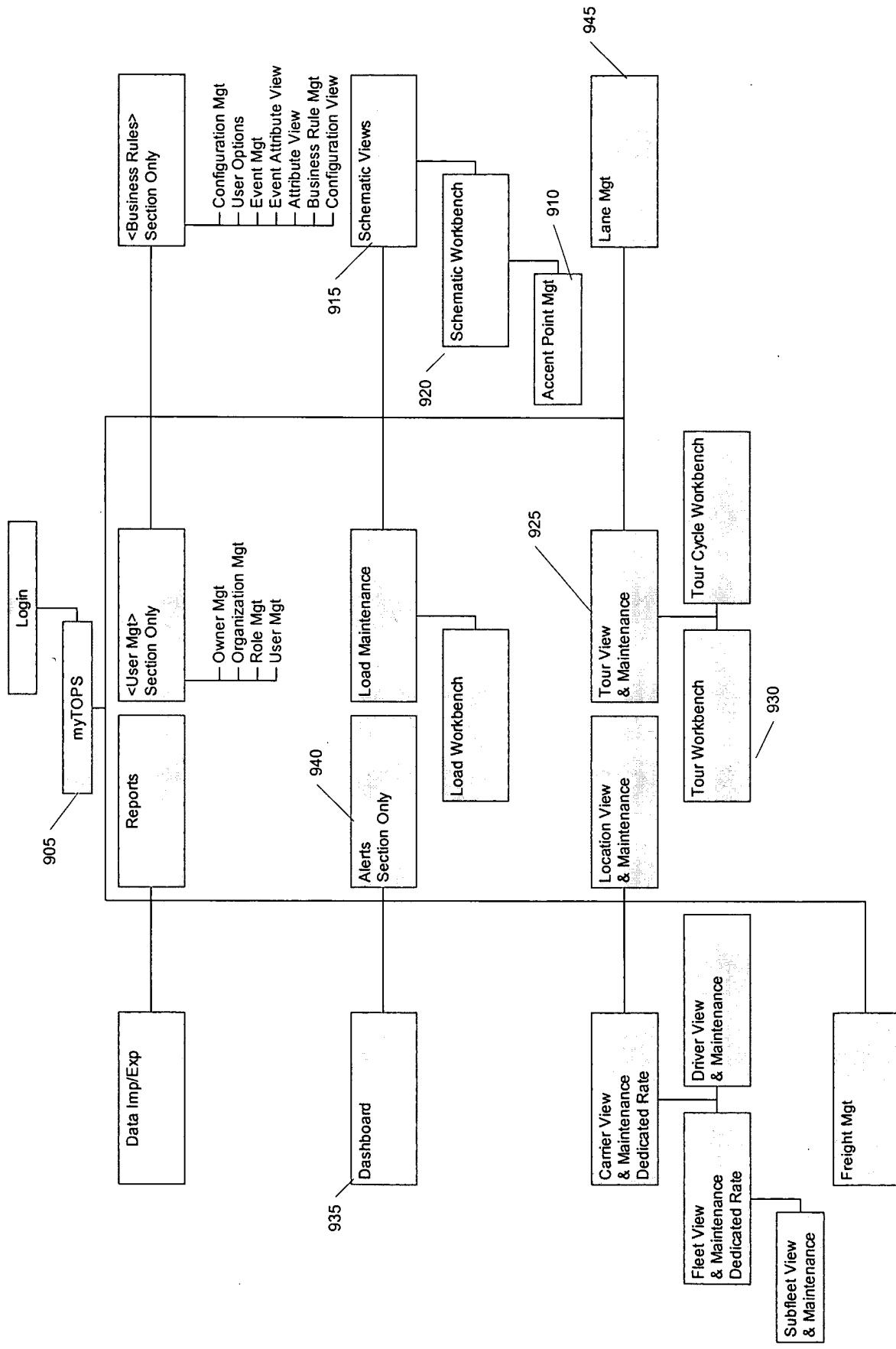
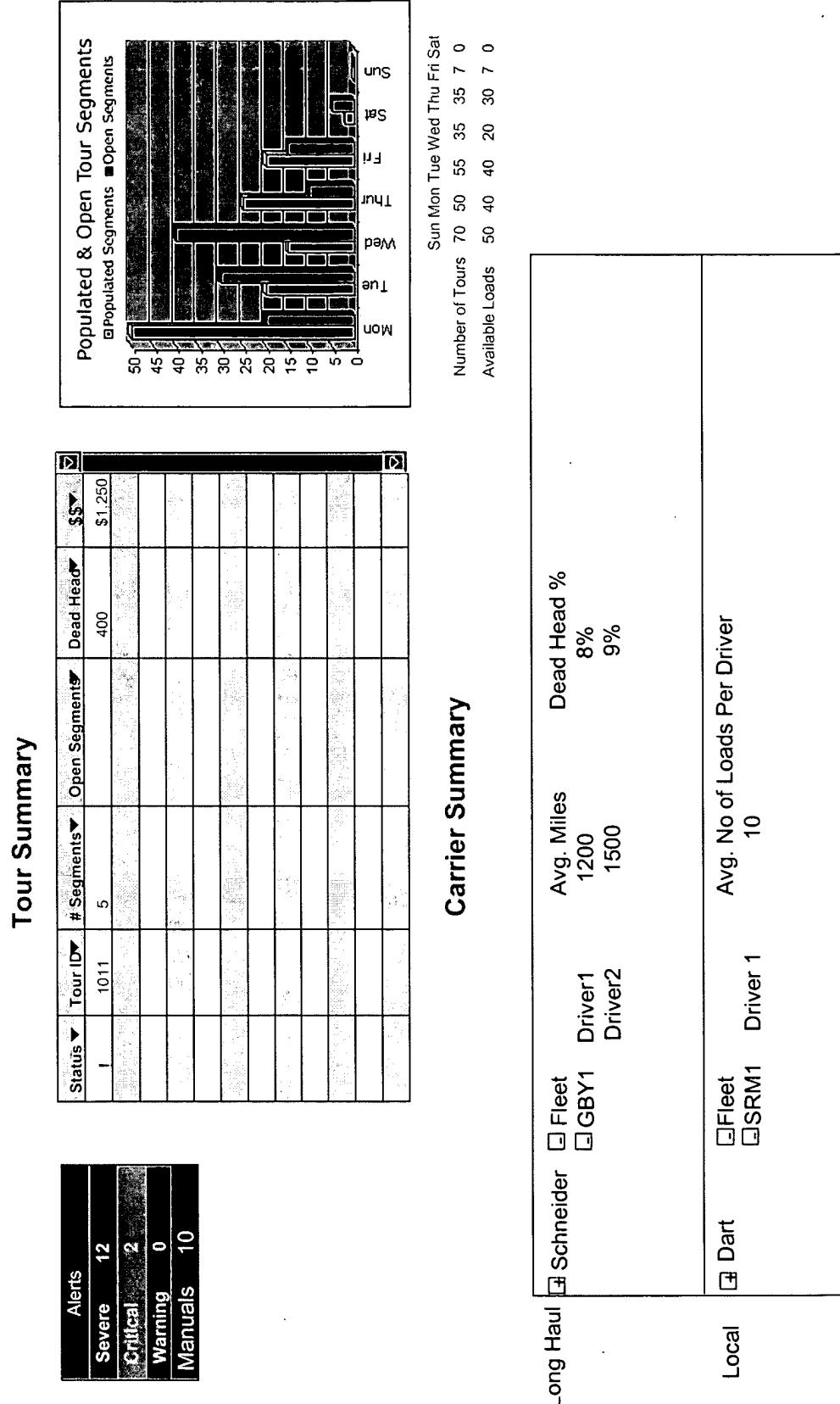


Figure 9

Home Page

905



910

Figure 11

Figure 12

915

ID	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.	Sun.	Mon.
□								
□								
□								
□								
□								
□								

1205

1210 1215 1220 1225 1230 1235

1205 1210 1215 1220 1225 1230 1235

1240

1245

1250

Schematic Filter [X]

- Origin City ▶
- Origin State ▶
- User ID ▶
- Schematic ID ▶
- Carrier ▶
- Group Name ▶
- Type ▶
- Start Effective Date ▶
- End Effective Date ▶
- Destination City ▶
- Destination State ▶
- Create Date ▶
- Pre Defined Filter ▶
- Run Filter
- Save Filter

Properties

- Total Miles □
- Total Cost □
- Total Savings □
- Start Day □
- End Day □
- Start Effective Date □
- End Effective Date □

New

Edit

Publish

Properties

Customize

- Owners
- User ID
- Carrier
- Fleet
- Schematic ID
- Group Name
- Schematic Type
- Defaults
- Max Tour Length
- Min Tour Length
- Min Lane Mile
- Max DHD Allowed

920

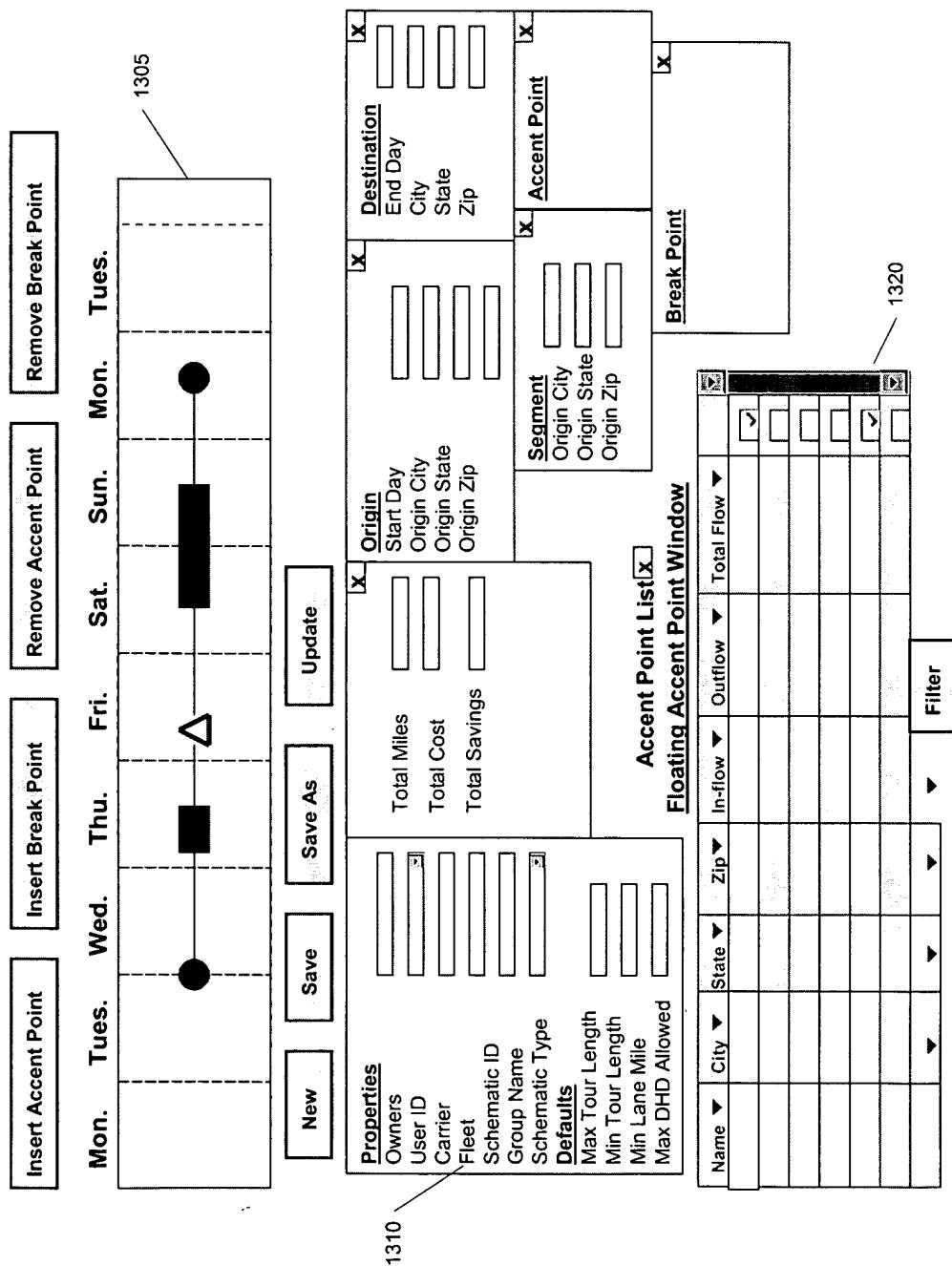


Figure 13

Figure 14

925

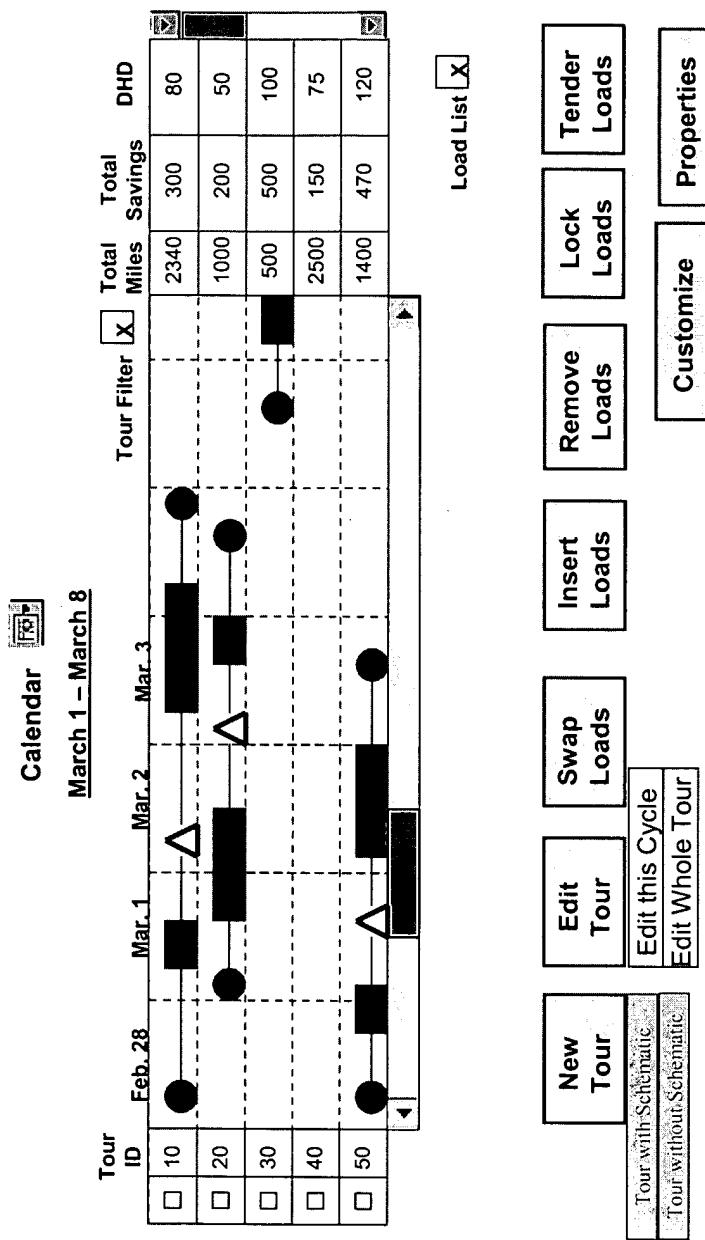
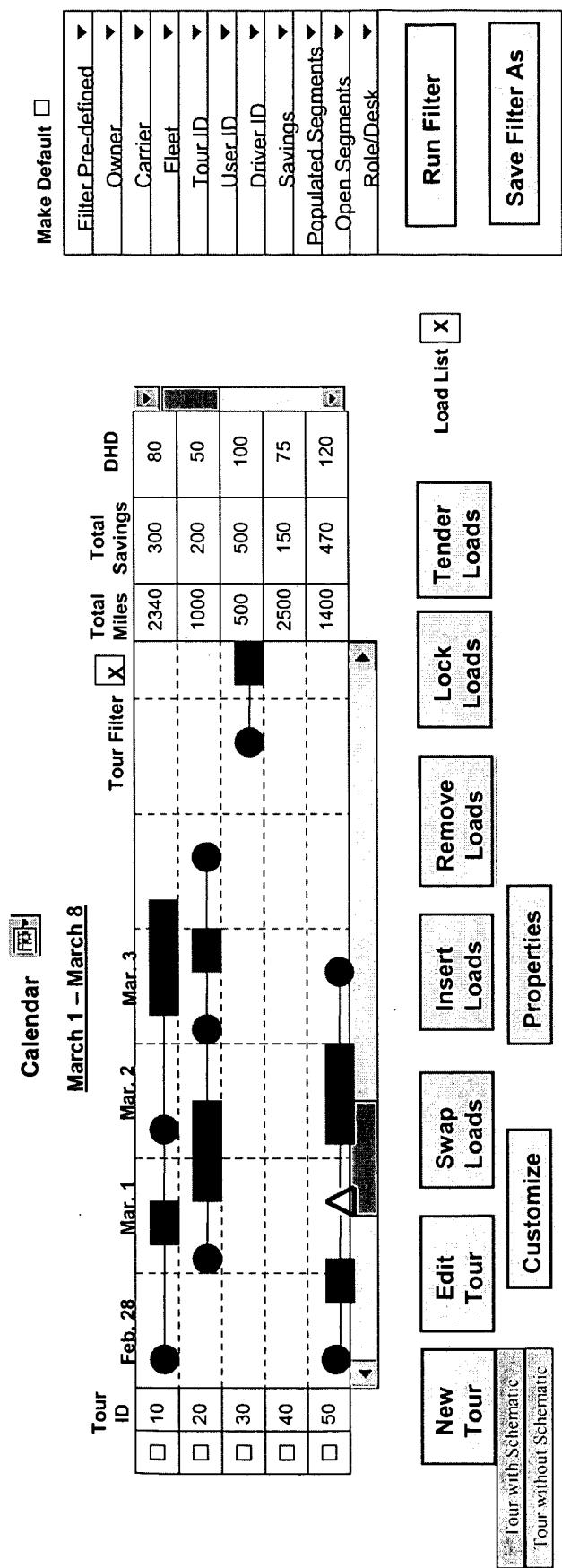


Figure 15

925

925

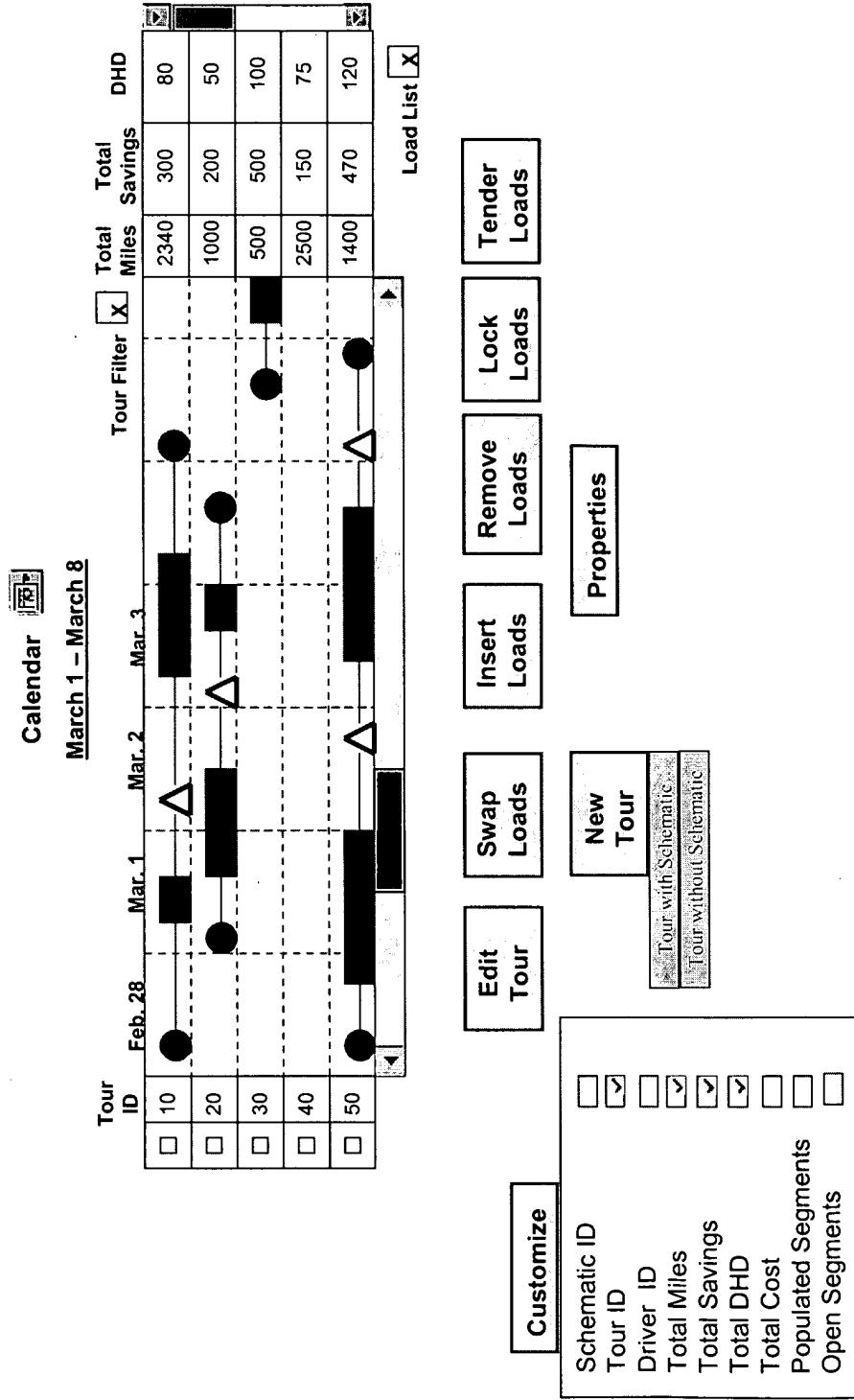


Figure 16

930

Schematic Grid										Schematic Filter □						
Group Name	Sch ID	User ID	Origin	AP1 Name	City	State	AP2 Name	City	State	AP3 Name	City	State	Destination	Total Miles	Cost	Saving
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>

No of Tours Start Date No. of Cycle Enter Tour ID Prefix Assign Driver ▼

Spawned Tour Grid										Add Driver ID, SCAC-Carr and SCAC-Fleet Columns		Add Effective Start and End Date Columns. Attach a calendar icon				
Start Date	Tour ID	User ID	Origin	AP1 Name	City	State	AP2 Name	City	State	AP3 Name	City	State	Destination	Total Miles	Cost	End Date
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>
																<input type="checkbox"/>

Customize Save Delete Cancel Edit 1710

<input type="checkbox"/> Group Name	<input type="checkbox"/> Schematic ID	<input type="checkbox"/> User ID	<input type="checkbox"/> Total Miles	<input type="checkbox"/> Total Cost	<input type="checkbox"/> Total Savings	<input type="checkbox"/> Eff. Start Date	<input type="checkbox"/> Eff. End Date
-------------------------------------	---------------------------------------	----------------------------------	--------------------------------------	-------------------------------------	--	--	--

Figure 17

Dashboard

935

The screenshot shows a dashboard interface with two main sections: 'Board' and 'Customize'.

Board:

Week of March 1 – March 8, 2003	
Severe Errors:	5
Critical Errors:	10
Warning Errors:	20
Manuals	5
New Loads Arrived:	50
(since 12:50:00 AM)	
Open Segments:	10
Populated Segments:	50
Open Tours:	30
Total DHD Miles:	1000
DHD%:	10%
Dummy loads unassigned	4

Customize:

- Severe Error
- Critical Error
- Warning Error
- Show New Loads
- Show Open Segments
- Show Populated Segments
- Show Open Tours
- Show DHD Miles Total
- Show DHD Miles %
- Show Total Cost
- Show Total Savings

Figure 18

Alerts

940

+ Severe: 5

ID	Status	Description	Action	User	Time Created	Time Acted
□						
□						
□						
□						

+ Critical: 10

ID	Status	Description	Action	User	Time Created	Time Acted
□						
□						
□						
□						

+ Warning: 20

ID	Status	Description	Action	User	Time Created	Time Acted
□						
□						
□						
□						

Read

Delete

Status As

Resolved
Cancelled
Open
Pending
Mail To ▶ User ID ▶

Figure 19

Figure 20

